



PREscore 3.0 - PRESCORE.TCL File 07/25/94  
NPL Characteristics Data Collection Form  
VIP CLEANERS - 06/07/95

PAGE: 1

Record Information

1. Site Name: VIP CLEANERS  
(as entered in CERCLIS)
2. Site CERCLIS Number: NJD982744740
3. Site Reviewer: DAVID DIBBLEE
4. Date: MAY 23, 1995
5. Site Location: MORRISTOWN, MORRIS COUNTY, NEW JERSEY  
(City/County,State)
6. Congressional District: 05
7. Site Coordinates: Single  
Latitude: 40°47'47.0" Longitude: 74°28'40.0"

Site Description

1. Setting: Urban
2. Current Owner: Private - Industrial
3. Current Site Status: Active
4. Years of Operation: Active Site , from and to dates: 1951 TO 1995
5. How Initially Identified: State/Local Program
6. Entity Responsible for Waste Generation:
  - Unknown
7. Site Activities/Waste Deposition:
  - Unknown

Waste Description

8. Wastes Deposited or Detected Onsite:

- Organic Chemicals
- Solvents

Response Actions

9. Response/Removal Actions:

RCRA Information

10. For All Active Facilities, RCRA Site Status:

- Not Applicable

Demographic Information

11. Workers Present Onsite: Unknown

12. Distance to Nearest Non-Worker Individual: Unknown

13. Residential Population Within 1 Mile: Unknown

14. Residential Population Within 4 Miles: Unknown

Water Use Information

15. Local Drinking Water Supply Source:

- No Water Withdrawals Within Target Distance Limits

16. Total Population Served by Local Drinking Water Supply Source: Unknown

17. Drinking Water Supply System Type for Local Drinking  
Water Supply Sources:

- Unknown

18. Surface Water Adjacent to/Draining Site:

- Unknown

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(City/County,State)
6. Congressional District: 05
7. Site Coordinates: Single

Latitude: 40°47'47.0"

Longitude: 74°28'40.0"

	Score
Ground Water Migration Pathway Score (Sgw)	99.48
Surface Water Migration Pathway Score (Ssw)	0.00
Soil Exposure Pathway Score (Ss)	0.00
Air Migration Pathway Score (Sa)	0.00

Site Score	49.74
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NOTE

EPA uses the terms "facility," "site," and "release" interchangeably. The term "facility" is broadly defined in CERCLA to include any area where hazardous substances have "come to be located" (CERCLA Section 109(9)), and the listing process is not intended to define or reflect boundaries of such facilities or releases. Site names, and references to specific parcels or properties, are provided for general identification purposes only. Knowledge regarding the extent of sites will be refined as more information is developed during the RI/FS and even during implementation of the remedy.

GROUND WATER MIGRATION PATHWAY Factor Categories & Factors	Maximum Value	Value Assigned
Likelihood of Release to an Aquifer Aquifer: BRUNSWICK FORMATION		
1. Observed Release	550	0
2. Potential to Release		
2a. Containment	10	10
2b. Net Precipitation	10	6
2c. Depth to Aquifer	5	3
2d. Travel Time	35	15
2e. Potential to Release [lines 2a(2b+2c+2d)]	500	240
3. Likelihood of Release	550	550
Waste Characteristics		
4. Toxicity/Mobility	*	1.00E+04
5. Hazardous Waste Quantity	*	10
6. Waste Characteristics	100	18
Targets		
7. Nearest Well	50	9.00E+00
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	3.29E+02
8d. Population (lines 8a+8b+8c)	**	3.29E+02
9. Resources	5	5.00E+00
10. Wellhead Protection Area	20	0.00E+00
11. Targets (lines 7+8d+9+10)	**	3.43E+02
12. Targets (including overlaying aquifers)	**	8.29E+02
13. Aquifer Score	100	99.48
GROUND WATER MIGRATION PATHWAY SCORE (Sgw)	100	99.48

\* Maximum value applies to waste characteristics category.

\*\* Maximum value not applicable.

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors DRINKING WATER THREAT	Maximum Value	Value Assigned
Likelihood of Release		
1. Observed Release	550	0
2. Potential to Release by Overland Flow		
2a. Containment	10	0
2b. Runoff	25	1
2c. Distance to Surface Water	25	25
2d. Potential to Release by Overland Flow [lines 2a(2b+2c)]	500	0
3. Potential to Release by Flood		
3a. Containment (Flood)	10	0
3b. Flood Frequency	50	0
3c. Potential to Release by Flood (lines 3a x 3b)	500	0
4. Potential to Release (lines 2d+3c)	500	0
5. Likelihood of Release	550	0
Waste Characteristics		
6. Toxicity/Persistence	*	0.00E+00
7. Hazardous Waste Quantity	*	0
8. Waste Characteristics	100	0
Targets		
9. Nearest Intake	50	0.00E+00
10. Population		
10a. Level I Concentrations	**	0.00E+00
10b. Level II Concentrations	**	0.00E+00
10c. Potential Contamination	**	0.00E+00
10d. Population (lines 10a+10b+10c)	**	0.00E+00
11. Resources	5	0.00E+00
12. Targets (lines 9+10d+11)	**	0.00E+00
13. DRINKING WATER THREAT SCORE	100	0.00

\* Maximum value applies to waste characteristics category.

\*\* Maximum value not applicable.

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors HUMAN FOOD CHAIN THREAT	Maximum Value	Value Assigned
Likelihood of Release		
14. Likelihood of Release (same as line 5)	550	0
Waste Characteristics		
15. Toxicity/Persistence/Bioaccumulation	*	0.00E+00
16. Hazardous Waste Quantity	*	0
17. Waste Characteristics	1000	0
Targets		
18. Food Chain Individual	50	0.00E+00
19. Population		
19a. Level I Concentrations	**	0.00E+00
19b. Level II Concentrations	**	0.00E+00
19c. Pot. Human Food Chain Contamination	**	0.00E+00
19d. Population (lines 19a+19b+19c)	**	0.00E+00
20. Targets (lines 18+19d)	**	0.00E+00
21. HUMAN FOOD CHAIN THREAT SCORE	100	0.00

\* Maximum value applies to waste characteristics category.

\*\* Maximum value not applicable.

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors ENVIRONMENTAL THREAT	Maximum Value	Value Assigned
Likelihood of Release		
22. Likelihood of Release (same as line 5)	550	0
Waste Characteristics		
23. Ecosystem Toxicity/Persistence/Bioacc.	*	0.00E+00
24. Hazardous Waste Quantity	*	0
25. Waste Characteristics	1000	0
Targets		
26. Sensitive Environments		
26a. Level I Concentrations	**	0.00E+00
26b. Level II Concentrations	**	0.00E+00
26c. Potential Contamination	**	0.00E+00
26d. Sensitive Environments	**	0.00E+00
(lines 26a+26b+26c)		
27. Targets (line 26d)	**	0.00E+00
28. ENVIRONMENTAL THREAT SCORE	60	0.00
29. WATERSHED SCORE	100	0.00
30. SW: OVERLAND/FLOOD COMPONENT SCORE (Sof)	100	0.00

\* Maximum value applies to waste characteristics category.  
 \*\* Maximum value not applicable.

## SOIL EXPOSURE PATHWAY SCORESHEET

VIP CLEANERS - 06/07/95

SOIL EXPOSURE PATHWAY Factor Categories & Factors RESIDENT POPULATION THREAT	Maximum Value	Value Assigned
Likelihood of Exposure		
1. Likelihood of Exposure	550	0
Waste Characteristics		
2. Toxicity	*	0.00E+00
3. Hazardous Waste Quantity	*	0
4. Waste Characteristics	100	0
Targets		
5. Resident Individual	50	0.00E+00
6. Resident Population		
6a. Level I Concentrations	**	0.00E+00
6b. Level II Concentrations	**	0.00E+00
6c. Resident Population (lines 6a+6b)	**	0.00E+00
7. Workers	15	0.00E+00
8. Resources	5	0.00E+00
9. Terrestrial Sensitive Environments	***	0.00E+00
10. Targets (lines 5+6c+7+8+9)	**	0.00E+00
11. RESIDENT POPULATION THREAT SCORE	**	0.00E+00

\* Maximum value applies to waste characteristics category.

\*\* Maximum value not applicable.

\*\*\* No specific maximum value applies, see HRS for details.



## SOIL EXPOSURE PATHWAY SCORESHEET

VIP CLEANERS - 06/07/95

SOIL EXPOSURE PATHWAY Factor Categories & Factors NEARBY POPULATION THREAT	Maximum Value	Value Assigned
Likelihood of Exposure		
12. Attractiveness/Accessibility	100	0.00E+00
13. Area of Contamination	100	0.00E+00
14. Likelihood of Exposure	500	0.00E+00
Waste Characteristics		
15. Toxicity	*	0.00E+00
16. Hazardous Waste Quantity	*	0
17. Waste Characteristics	100	0
Targets		
18. Nearby Individual	1	1.00E+00
19. Population Within 1 Mile	**	1.40E+01
20. Targets (lines 18+19)	**	1.50E+01
21. NEARBY POPULATION THREAT SCORE	**	0.00E+00
SOIL EXPOSURE PATHWAY SCORE (Ss)	100	0.00

\* Maximum value applies to waste characteristics category.

\*\* Maximum value not applicable.

## AIR PATHWAY SCORESHEET

VIP CLEANERS - 06/07/95

AIR MIGRATION PATHWAY Factor Categories & Factors	Maximum Value	Value Assigned
Likelihood of Release		
1. Observed Release	550	0
2. Potential to Release		
2a. Gas Potential to Release	500	0
2b. Particulate Potential to Release	500	0
2c. Potential to Release	500	0
3. Likelihood of Release	550	0
Waste Characteristics		
4. Toxicity/Mobility	*	0.00E+00
5. Hazardous Waste Quantity	*	0
6. Waste Characteristics	100	0
Targets		
7. Nearest Individual	50	2.00E+01
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	8.90E+01
8d. Population (lines 8a+8b+8c)	**	8.90E+01
9. Resources	5	5.00E+00
10. Sensitive Environments		
10a. Actual Contamination	***	0.00E+00
10b. Potential Contamination	***	0.00E+00
10c. Sens. Environments(lines 10a+10b)	***	0.00E+00
11. Targets (lines 7+8d+9+10c)	**	1.14E+02
AIR MIGRATION PATHWAY SCORE (Sa)	100	0.00E+00

\* Maximum value applies to waste characteristics category.

\*\* Maximum value not applicable.

\*\*\* No specific maximum value applies, see HRS for details.

## WASTE QUANTITY

VIP CLEANERS - 06/07/95

## 1. WASTESTREAM QUANTITY SUMMARY TABLE, SOURCE: GROUND WATER

a. Wastestream ID	
b. Hazardous Constituent Quantity (C) (lbs.)	0.00
c. Data Complete?	NO
d. Hazardous Wastestream Quantity (W) (lbs.)	0.00
e. Data Complete?	NO
f. Wastestream Quantity Value (W/5,000)	0.00E+00

## WASTE QUANTITY

VIP CLEANERS - 06/07/95

## 2. SOURCE HAZARDOUS WASTE QUANTITY FACTOR TABLE

a. Source ID		GROUND WATER	
b. Source Type		Other	
c. Secondary Source Type		N.A.	
d. Source Vol. (yd3/gal)	Source Area (ft2)	1.00	0.00
e. Source Volume/Area Value		4.00E-01	
f. Source Hazardous Constituent Quantity (HCQ) Value (sum of 1b)		0.00E+00	
g. Data Complete?		NO	
h. Source Hazardous Wastestream Quantity (WSQ) Value (sum of 1f)		0.00E+00	
i. Data Complete?		NO	
k. Source Hazardous Waste Quantity (HWQ) Value (2e, 2f, or 2h)		4.00E-01	

Source Hazardous Substances	Depth (feet)	Liquid	Concent.	Units
Dichloroethene, 1,1-	> 2	YES	2.0E-03	ppm
Dichloroethylene, trans-1,2-	> 2	YES	8.2E-01	ppm
Dichloropropane, 1,2-	> 2	YES	2.0E-03	ppm
Tetrachloroethene	> 2	YES	3.0E+00	ppm
Trichloroethylene	> 2	YES	4.3E-01	ppm
Vinyl chloride	> 2	YES	1.2E-01	ppm

## WASTE QUANTITY

VIP CLEANERS - 06/07/95

## 3. SITE HAZARDOUS WASTE QUANTITY SUMMARY

No. Source ID	Migration Pathways	Vol. or Area Value (2e)	Constituent or Wastestream Value (2f,2h)	Hazardous Waste Qty. Value (2k)
1 GROUND WATER	GW	4.00E-01	0.00E+00	4.00E-01

## WASTE QUANTITY

VIP CLEANERS - 06/07/95

## 4. PATHWAY HAZARDOUS WASTE QUANTITY AND WASTE CHARACTERISTICS SUMMARY TABLE

Migration Pathway	Contaminant Values	HWQVs*	WCVs**
Ground Water	Toxicity/Mobility 1.00E+04	10	18
SW: Overland Flow, DW	Tox./Persistence 0.00E+00	0	0
SW: Overland Flow, HFC	Tox./Persis./Bioacc. 0.00E+00	0	0
SW: Overland Flow, Env	Etox./Persis./Bioacc. 0.00E+00	0	0
SW: GW to SW, DW	Tox./Persistence 4.00E+02	10	6
SW: GW to SW, HFC	Tox./Persis./Bioacc. 2.00E+04	10	18
SW: GW to SW, Env	Etox./Persis./Bioacc. 2.00E+03	10	10
Soil Exposure: Resident	Toxicity 0.00E+00	0	0
Soil Exposure: Nearby	Toxicity 0.00E+00	0	0
Air	Toxicity/Mobility 0.00E+00	0	0

\* Hazardous Waste Quantity Factor Values

\*\* Waste Characteristics Factor Category Values

Note: SW = Surface Water  
 GW = Ground Water  
 DW = Drinking Water Threat  
 HFC = Human Food Chain Threat  
 Env = Environmental Threat

## GROUND WATER PATHWAY AQUIFER SUMMARY

VIP CLEANERS - 06/07/95

No.	Aquifer ID	Type	Overlaying No.	Inter- Connected with	Likelihood of Release	Targets
1	QUATERNARY DEPOSITS	Non K	0	0	550	6.62E+02
2	BRUNSWICK FORMATION	Non K	0	1	550	8.29E+02

Containment

No.	Source ID	HWQ Value	Containment Value
1	GROUND WATER	4.00E-01	10

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	Containment Factor	10
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Net Precipitation

Net Precipitation (inches)

N.A.

Record Information

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5. Site Location: MORRISTOWN, MORRIS COUNTY, NEW JERSEY  
(City/County,State)
6. Congressional District: 05
7. Site Coordinates: Single  
  
Latitude: 40°47'47.0"                      Longitude: 74°28'40.0"

Site Description

1. Setting: Urban
2. Current Owner: Private - Industrial
3. Current Site Status: Active
4. Years of Operation: Active Site , from and to dates: 1951 TO 1995
5. How Initially Identified: State/Local Program
6. Entity Responsible for Waste Generation:  
  
- Unknown
7. Site Activities/Waste Deposition:  
  
- Unknown

Waste Description

8. Wastes Deposited or Detected Onsite:



- Organic Chemicals
- Solvents

Response Actions

9. Response/Removal Actions:

RCRA Information

10. For All Active Facilities, RCRA Site Status:

- Not Applicable

Demographic Information

11. Workers Present Onsite: Unknown

12. Distance to Nearest Non-Worker Individual: Unknown

13. Residential Population Within 1 Mile: Unknown

14. Residential Population Within 4 Miles: Unknown

Water Use Information

15. Local Drinking Water Supply Source:

- No Water Withdrawals Within Target Distance Limits

16. Total Population Served by Local Drinking Water Supply Source: Unknown

17. Drinking Water Supply System Type for Local Drinking  
Water Supply Sources:

- Unknown

18. Surface Water Adjacent to/Draining Site:

- Unknown

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(City/County,State)
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7. Site Coordinates: Single

Latitude: 40°47'47.0"

Longitude: 74°28'40.0"

	Score
Ground Water Migration Pathway Score (Sgw)	99.48
Surface Water Migration Pathway Score (Ssw)	0.00
Soil Exposure Pathway Score (Ss)	0.00
Air Migration Pathway Score (Sa)	0.00

Site Score	49.74
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NOTE

EPA uses the terms "facility," "site," and "release" interchangeably. The term "facility" is broadly defined in CERCLA to include any area where hazardous substances have "come to be located" (CERCLA Section 109(9)), and the listing process is not intended to define or reflect boundaries of such facilities or releases. Site names, and references to specific parcels or properties, are provided for general identification purposes only. Knowledge regarding the extent of sites will be refined as more information is developed during the RI/FS and even during implementation of the remedy.

GROUND WATER MIGRATION PATHWAY Factor Categories & Factors	Maximum Value	Value Assigned
Likelihood of Release to an Aquifer Aquifer: BRUNSWICK FORMATION		
1. Observed Release	550	0
2. Potential to Release		
2a. Containment	10	10
2b. Net Precipitation	10	6
2c. Depth to Aquifer	5	3
2d. Travel Time	35	15
2e. Potential to Release [lines 2a(2b+2c+2d)]	500	240
3. Likelihood of Release	550	550
Waste Characteristics		
4. Toxicity/Mobility	*	1.00E+04
5. Hazardous Waste Quantity	*	10
6. Waste Characteristics	100	18
Targets		
7. Nearest Well	50	9.00E+00
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	3.29E+02
8d. Population (lines 8a+8b+8c)	**	3.29E+02
9. Resources	5	5.00E+00
10. Wellhead Protection Area	20	0.00E+00
11. Targets (lines 7+8d+9+10)	**	3.43E+02
12. Targets (including overlaying aquifers)	**	8.29E+02
13. Aquifer Score	100	99.48
GROUND WATER MIGRATION PATHWAY SCORE (Sgw)	100	99.48

\* Maximum value applies to waste characteristics category.

\*\* Maximum value not applicable.

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors DRINKING WATER THREAT	Maximum Value	Value Assigned
Likelihood of Release		
1. Observed Release	550	0
2. Potential to Release by Overland Flow		
2a. Containment	10	0
2b. Runoff	25	1
2c. Distance to Surface Water	25	25
2d. Potential to Release by Overland Flow [lines 2a(2b+2c)]	500	0
3. Potential to Release by Flood		
3a. Containment (Flood)	10	0
3b. Flood Frequency	50	0
3c. Potential to Release by Flood (lines 3a x 3b)	500	0
4. Potential to Release (lines 2d+3c)	500	0
5. Likelihood of Release	550	0
Waste Characteristics		
6. Toxicity/Persistence	*	0.00E+00
7. Hazardous Waste Quantity	*	0
8. Waste Characteristics	100	0
Targets		
9. Nearest Intake	50	0.00E+00
10. Population		
10a. Level I Concentrations	**	0.00E+00
10b. Level II Concentrations	**	0.00E+00
10c. Potential Contamination	**	0.00E+00
10d. Population (lines 10a+10b+10c)	**	0.00E+00
11. Resources	5	0.00E+00
12. Targets (lines 9+10d+11)	**	0.00E+00
13. DRINKING WATER THREAT SCORE	100	0.00

\* Maximum value applies to waste characteristics category.

\*\* Maximum value not applicable.

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors HUMAN FOOD CHAIN THREAT	Maximum Value	Value Assigned
Likelihood of Release		
14. Likelihood of Release (same as line 5)	550	0
Waste Characteristics		
15. Toxicity/Persistence/Bioaccumulation	*	0.00E+00
16. Hazardous Waste Quantity	*	0
17. Waste Characteristics	1000	0
Targets		
18. Food Chain Individual	50	0.00E+00
19. Population		
19a. Level I Concentrations	**	0.00E+00
19b. Level II Concentrations	**	0.00E+00
19c. Pot. Human Food Chain Contamination	**	0.00E+00
19d. Population (lines 19a+19b+19c)	**	0.00E+00
20. Targets (lines 18+19d)	**	0.00E+00
21. HUMAN FOOD CHAIN THREAT SCORE	100	0.00

\* Maximum value applies to waste characteristics category.

\*\* Maximum value not applicable.

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors ENVIRONMENTAL THREAT	Maximum Value	Value Assigned
Likelihood of Release		
22. Likelihood of Release (same as line 5)	550	0
Waste Characteristics		
23. Ecosystem Toxicity/Persistence/Bioacc.	*	0.00E+00
24. Hazardous Waste Quantity	*	0
25. Waste Characteristics	1000	0
Targets		
26. Sensitive Environments		
26a. Level I Concentrations	**	0.00E+00
26b. Level II Concentrations	**	0.00E+00
26c. Potential Contamination	**	0.00E+00
26d. Sensitive Environments	**	0.00E+00
(lines 26a+26b+26c)		
27. Targets (line 26d)	**	0.00E+00
28. ENVIRONMENTAL THREAT SCORE	60	0.00
29. WATERSHED SCORE	100	0.00
30. SW: OVERLAND/FLOOD COMPONENT SCORE (Sof)	100	0.00

\* Maximum value applies to waste characteristics category.  
 \*\* Maximum value not applicable.

## SOIL EXPOSURE PATHWAY SCORESHEET

VIP CLEANERS - 06/07/95

SOIL EXPOSURE PATHWAY Factor Categories & Factors RESIDENT POPULATION THREAT	Maximum Value	Value Assigned
Likelihood of Exposure		
1. Likelihood of Exposure	550	0
Waste Characteristics		
2. Toxicity	*	0.00E+00
3. Hazardous Waste Quantity	*	0
4. Waste Characteristics	100	0
Targets		
5. Resident Individual	50	0.00E+00
6. Resident Population		
6a. Level I Concentrations	**	0.00E+00
6b. Level II Concentrations	**	0.00E+00
6c. Resident Population (lines 6a+6b)	**	0.00E+00
7. Workers	15	0.00E+00
8. Resources	5	0.00E+00
9. Terrestrial Sensitive Environments	***	0.00E+00
10. Targets (lines 5+6c+7+8+9)	**	0.00E+00
11. RESIDENT POPULATION THREAT SCORE	**	0.00E+00

\* Maximum value applies to waste characteristics category.

\*\* Maximum value not applicable.

\*\*\* No specific maximum value applies, see HRS for details.

PREscore 3.0 - PRESCORE.TCL File 07/25/94  
 SOIL EXPOSURE PATHWAY SCORESHEET  
 VIP CLEANERS - 06/07/95

PAGE: 7

SOIL EXPOSURE PATHWAY Factor Categories & Factors NEARBY POPULATION THREAT	Maximum Value	Value Assigned
Likelihood of Exposure		
12. Attractiveness/Accessibility	100	0.00E+00
13. Area of Contamination	100	0.00E+00
14. Likelihood of Exposure	500	0.00E+00
Waste Characteristics		
15. Toxicity	*	0.00E+00
16. Hazardous Waste Quantity	*	0
17. Waste Characteristics	100	0
Targets		
18. Nearby Individual	1	1.00E+00
19. Population Within 1 Mile	**	1.40E+01
20. Targets (lines 18+19)	**	1.50E+01
21. NEARBY POPULATION THREAT SCORE	**	0.00E+00
SOIL EXPOSURE PATHWAY SCORE (Ss)	100	0.00

\* Maximum value applies to waste characteristics category.

\*\* Maximum value not applicable.



AIR PATHWAY SCORESHEET  
VIP CLEANERS - 06/07/95

AIR MIGRATION PATHWAY Factor Categories & Factors	Maximum Value	Value Assigned
Likelihood of Release		
1. Observed Release	550	0
2. Potential to Release		
2a. Gas Potential to Release	500	0
2b. Particulate Potential to Release	500	0
2c. Potential to Release	500	0
3. Likelihood of Release	550	0
Waste Characteristics		
4. Toxicity/Mobility	*	0.00E+00
5. Hazardous Waste Quantity	*	0
6. Waste Characteristics	100	0
Targets		
7. Nearest Individual	50	2.00E+01
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	8.90E+01
8d. Population (lines 8a+8b+8c)	**	8.90E+01
9. Resources	5	5.00E+00
10. Sensitive Environments		
10a. Actual Contamination	***	0.00E+00
10b. Potential Contamination	***	0.00E+00
10c. Sens. Environments (lines 10a+10b)	***	0.00E+00
11. Targets (lines 7+8d+9+10c)	**	1.14E+02
AIR MIGRATION PATHWAY SCORE (Sa)	100	0.00E+00

\* Maximum value applies to waste characteristics category.

\*\* Maximum value not applicable.

\*\*\* No specific maximum value applies, see HRS for details.

WASTE QUANTITY  
VIP CLEANERS - 06/07/95

## 1. WASTESTREAM QUANTITY SUMMARY TABLE, SOURCE: GROUND WATER

a. Wastestream ID	
b. Hazardous Constituent Quantity (C) (lbs.)	0.00
c. Data Complete?	NO
d. Hazardous Wastestream Quantity (W) (lbs.)	0.00
e. Data Complete?	NO
f. Wastestream Quantity Value (W/5,000)	0.00E+00

## WASTE QUANTITY

VIP CLEANERS - 06/07/95

## 2. SOURCE HAZARDOUS WASTE QUANTITY FACTOR TABLE

a. Source ID		GROUND WATER	
b. Source Type		Other	
c. Secondary Source Type		N.A.	
d. Source Vol. (yd3/gal)	Source Area (ft2)	1.00	0.00
e. Source Volume/Area Value		4.00E-01	
f. Source Hazardous Constituent Quantity (HCQ) Value (sum of 1b)		0.00E+00	
g. Data Complete?		NO	
h. Source Hazardous Wastestream Quantity (WSQ) Value (sum of 1f)		0.00E+00	
i. Data Complete?		NO	
k. Source Hazardous Waste Quantity (HWQ) Value (2e, 2f, or 2h)		4.00E-01	

Source Hazardous Substances	Depth (feet)	Liquid	Concent.	Units
Dichloroethene, 1,1-	> 2	YES	2.0E-03	ppm
Dichloroethylene, trans-1,2-	> 2	YES	8.2E-01	ppm
Dichloropropane, 1,2-	> 2	YES	2.0E-03	ppm
Tetrachloroethene	> 2	YES	3.0E+00	ppm
Trichloroethylene	> 2	YES	4.3E-01	ppm
Vinyl chloride	> 2	YES	1.2E-01	ppm

## WASTE QUANTITY

VIP CLEANERS - 06/07/95

## 3. SITE HAZARDOUS WASTE QUANTITY SUMMARY

No. Source ID	Migration Pathways	Vol. or Area Value (2e)	Constituent or Wastestream Value (2f,2h)	Hazardous Waste Qty. Value (2k)
1 GROUND WATER	GW	4.00E-01	0.00E+00	4.00E-01

## WASTE QUANTITY

VIP CLEANERS - 06/07/95

## 4. PATHWAY HAZARDOUS WASTE QUANTITY AND WASTE CHARACTERISTICS SUMMARY TABLE

Migration Pathway	Contaminant Values	HWQVs*	WCVs**
Ground Water	Toxicity/Mobility 1.00E+04	10	18
SW: Overland Flow, DW	Tox./Persistence 0.00E+00	0	0
SW: Overland Flow, HFC	Tox./Persis./Bioacc. 0.00E+00	0	0
SW: Overland Flow, Env	Etox./Persis./Bioacc. 0.00E+00	0	0
SW: GW to SW, DW	Tox./Persistence 4.00E+02	10	6
SW: GW to SW, HFC	Tox./Persis./Bioacc. 2.00E+04	10	18
SW: GW to SW, Env	Etox./Persis./Bioacc. 2.00E+03	10	10
Soil Exposure: Resident	Toxicity 0.00E+00	0	0
Soil Exposure: Nearby	Toxicity 0.00E+00	0	0
Air	Toxicity/Mobility 0.00E+00	0	0

\* Hazardous Waste Quantity Factor Values

\*\* Waste Characteristics Factor Category Values

Note: SW = Surface Water  
 GW = Ground Water  
 DW = Drinking Water Threat  
 HFC = Human Food Chain Threat  
 Env = Environmental Threat

## GROUND WATER PATHWAY AQUIFER SUMMARY

VIP CLEANERS - 06/07/95

No. Aquifer ID	Type	Overlaying No.	Inter- Connected with	Likelihood of Release	Targets
1 QUATERNARY DEPOSITS	Non K	0	0	550	6.62E+02
2 BRUNSWICK FORMATION	Non K	0	1	550	8.29E+02

Containment

No.	Source ID	HWQ Value	Containment Value
1	GROUND WATER	4.00E-01	10

=====

	Containment Factor	10
--	--------------------	----

Net Precipitation

Net Precipitation (inches)

N.A.

Aquifer: QUATERNARY DEPOSITS

Type of Aquifer: Non Karst

Overlaying Aquifer: 0

Interconnected with: 0

OBSERVED RELEASE

No.	Well ID	Well Type	Distance (miles)	Level of Contamination		
1	MONITORING WELL #1	Monitoring Well	0.000	Level I		

  

Well No.	Hazardous Substance	Concent.	MCL	Cancer	RFD	Units
1	Dichloroethene, 1,1-	2.0E+00	7.0E+00	5.8E-02	3.2E+02	ppb
1	Dichloroethylene, trans-1,2-	8.2E+02	1.0E+02	0.0E+00	7.0E+02	ppb
1	Dichloropropane, 1,2-	2.0E+00	5.0E+00	5.1E-01	0.0E+00	ppb
1	Tetrachloroethene	3.0E+03	5.0E+00	6.7E-01	3.5E+02	ppb
1	Trichloroethylene	4.3E+02	5.0E+00	3.2E+00	0.0E+00	ppb
1	Vinyl chloride	1.2E+02	2.0E+00	1.8E-02	0.0E+00	ppb

=====

Observed Release Factor	550
-------------------------	-----

=====

POTENTIAL TO RELEASE

Containment

Containment Factor 10

Net Precipitation

Net Precipitation Factor 6

Depth to Aquifer

A. Depth of Hazardous Substances 0.00 feet

B. Depth to Aquifer from Surface 4.00 feet

C. Depth to Aquifer (B - A) 4.00 feet

Depth to Aquifer Factor 5

Travel Time

Are All Layers Karst? NO

Thickness of Layer(s) with Lowest Conductivity 4.00 feet

Hydraulic Conductivity (cm/sec) 1.0E-05

Travel Time Factor 35

=====

Potential to Release Factor	460
-----------------------------	-----



Aquifer: BRUNSWICK FORMATION

Type of Aquifer: Non Karst

Overlaying Aquifer: 0

Interconnected with: 1

OBSERVED RELEASE

No.	Well ID	Well Type	Distance (miles)	Level of Contamination
-----	---------	-----------	---------------------	------------------------

- N/A and/or data not specified

=====

Observed Release Factor	0
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POTENTIAL TO RELEASE

Containment

Containment Factor 10

Net Precipitation

Net Precipitation Factor 6

Depth to Aquifer

A. Depth of Hazardous Substances 0.00 feet

B. Depth to Aquifer from Surface 200.00 feet

C. Depth to Aquifer (B - A) 200.00 feet

Depth to Aquifer Factor 3

Travel Time

Are All Layers Karst? NO

Thickness of Layer(s) with Lowest Conductivity 0.00 feet

Hydraulic Conductivity (cm/sec) 1.0E-06

Travel Time Factor 15

=====

Potential to Release Factor	240
-----------------------------	-----

Source: 1 GROUND WATER

Source Hazardous Waste Quantity Value: 0.40

Hazardous Substance	Toxicity Value	Mobility Value	Toxicity/ Mobility Value
Dichloroethene, 1,1-	100	1.00E-02	1.00E+00
Dichloroethylene, trans-1,2-	100	1.00E+00	1.00E+02
Dichloropropane, 1,2-	1000	1.00E+00	1.00E+03
Tetrachloroethene	100	1.00E-02	1.00E+00
Trichloroethylene	10	1.00E-02	1.00E-01
Vinyl chloride	10000	1.00E-02	1.00E+02

Hazardous Substances Found in an Observed Release

Well No.	Observed Release Hazardous Substance	Toxicity Value	Mobility Value	Toxicity/ Mobility Value
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- N/A and/or data not specified

Toxicity/Mobility Value from Source Hazardous Substances:	1.00E+03
Toxicity/Mobility Value from Observed Release Hazardous Substances:	1.00E+04
Toxicity/Mobility Factor:	1.00E+04
Sum of Source Hazardous Waste Quantity Values:	4.00E-01
Hazardous Waste Quantity Factor:	10
Waste Characteristics Factor Category:	18

Population by Well

No.	Well ID	Sample Type	Distance (miles)	Level of Contamination Population
-----	---------	-------------	---------------------	--------------------------------------

- N/A and/or data not specified

Level I Population Factor: 0.00

Level II Population Factor: 0.00

Potential Contamination by Distance Category

Distance Category (miles)	Population	Value
> 0 to 1/4	3.0	4.00E-01
> 1/4 to 1/2	6.0	2.00E-01
> 1/2 to 1	0.0	0.00E+00
> 1 to 2	16315.0	2.94E+02
> 2 to 3	16330.0	2.12E+02
> 3 to 4	29145.0	1.31E+02

Potential Contamination Factor: 637.000

Nearest Well

Level of Contamination: Potential  
Distance in miles: 0.20

Nearest Well Factor: 2.00E+01

Resources

Resource Use: YES

Resource Factor: 5.00E+00

Wellhead Protection Area

No wellhead protection area

Wellhead Protection Area Factor: 0.00E+00

Population by Well

No.	Well ID	Sample Type	Distance (miles)	Level of Contamination Population
-----	---------	-------------	---------------------	--------------------------------------

- N/A and/or data not specified

Level I Population Factor: 0.00

Level II Population Factor: 0.00



Potential Contamination by Distance Category

Distance Category (miles)	Population	Value
> 0 to 1/4	0.0	0.00E+00
> 1/4 to 1/2	0.0	0.00E+00
> 1/2 to 1	4060.0	1.67E+02
> 1 to 2	4060.0	9.39E+01
> 2 to 3	8120.0	6.78E+01
> 3 to 4	0.0	0.00E+00

Potential Contamination Factor: 329.000

Nearest Well

Level of Contamination: Potential  
Distance in miles: 0.90

Nearest Well Factor: 9.00E+00

Resources

Resource Use: YES

Resource Factor: 5.00E+00

Wellhead Protection Area

No wellhead protection area

Wellhead Protection Area Factor: 0.00E+00

## SURFACE WATER PATHWAY SEGMENT SUMMARY

VIP CLEANERS - 06/07/95

No. Segment ID	Segment Type	Water Type	Start Point (mi)	End Point (mi)	Average Flow (cfs)
0	River	Fresh	0.00	0.00	0

OBSERVED RELEASE

No. Sample ID	Sample Type	Distance (miles)	Level of Contamination DW	HFC	Env
- N/A and/or data not specified					

=====

Observed Release Factor	0
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POTENTIAL TO RELEASE

Potential to Release by Overland Flow

Containment

No. Source ID	HWQ Value	Containment Value
---------------	-----------	-------------------

- N/A and/or data not specified		
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=====

Containment Factor: 0

Distance to Surface Water

Distance to Surface Water: 0.0 feet

Distance to Surface Water Factor: 25

Runoff

A. Drainage Area: 0.0 acres

B. 2-year, 24-hour Rainfall: 3.0 inches

C. Soil Group: B  
Medium-textured soils with moderate infiltration rates

Runoff Factor: 1

=====

Potential to Release by Overland Flow Factor: 0

Potential to Release by Flood

No. Source ID	HWQ Value	Flood Containment Value	Flood Frequency Value	Potential to Release by Flood
- N/A and/or data not specified				

=====

Potential to Release by Flood Factor: 0

Hazardous Substance	Toxicity Value	Persistence Value	Toxicity/ Persistence Value
<hr/>			

SW PATHWAY: OVERLAND/FLOOD DRINKING WATER THREAT WASTE CHARACTERISTICS  
VIP CLEANERS - 06/07/95

## Hazardous Substances Found in an Observed Release

Sample Observed Release No.	Hazardous Substance	Toxicity Value	Persistence Value	Toxicity/ Persistence Value
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- N/A and/or data not specified



- N/A and/or data not specified

Toxicity/Persistence Value from Observed Release Hazardous Substances:	0.00E+00
Toxicity/Persistence Factor:	0.00E+00
Sum of Source Hazardous Waste Quantity Values:	0.00E+00
Hazardous Waste Quantity Factor:	0
Waste Characteristics Factor Category:	0

SW PATHWAY: OVERLAND FLOW/FLOOD COMPONENT DRINKING WATER THREAT TARGETS

VIP CLEANERS - 06/07/95.

Level I Concentrations

- N/A and/or data not specified

Level II Concentrations

- N/A and/or data not specified

Most Distant Level I Sample

- N/A and/or data not specified

Most Distant Level II Sample

- N/A and/or data not specified

VIP CLEANERS - 06/07/95

Level I Concentrations

Intake	Distance Along the In-water Segment from the Probable Point of Entry (miles)	Population
--------	--	------------

- N/A and/or data not specified

Population Served by Level I Intakes: 0.0

Level I Population Factor: 0.00E+00

VIP CLEANERS - 06/07/95

Level II Concentrations

Intake	Distance Along the In-water Segment from the Probable Point of Entry (miles)	Population
--------	--	------------

- N/A and/or data not specified

=====

Population Served by Level II Intakes: 0.0

Level II Population Factor: 0.00E+00

VIP CLEANERS - 06/07/95

Potential Contamination

Intake ID	Average Annual Flow (cfs)	Population Served
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- N/A and/or data not specified

Type of Surface Water Body	Total Population	Dilution-Weighted Population
-------------------------------	---------------------	---------------------------------

- N/A and/or data not specified

=====

Dilution-Weighted Population Served  
by Potentially Contaminated Intakes: 0.0

Potential Contamination Factor: 0.0

Nearest Intake

Location of Nearest Drinking Water Intake: N.A.

Nearest Intake Factor: 0.00

Resources

Resource Use: NO

Resource Value: 0.00E+00

Hazardous Substance	Toxicity Value	Persistence Value	Bio- accum. Value	Toxicity/ Persistence/ Bioaccum. Value
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Hazardous Substances Found in an Observed Release

Sample Observed Release No.	Hazardous Substance	Toxicity Value	Persistence Value	Bio- accum. Value	Toxicity/ Persistence/ Bioaccum. Value
--------------------------------	---------------------	-------------------	----------------------	-------------------------	---

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- N/A and/or data not specified

SW PATHWAY: OVERLAND/FLOOD HUMAN FOOD CHAIN THREAT WASTE CHARACTERISTICS  
VIP CLEANERS - 06/07/95

Toxicity/Persistence/Bioaccumulation Value from Source Hazardous	
Substances:	6.61E+16
Substances:	6.61E+16
Substances:	6.61E+16
Substances:	6.71E+16
Substances:	6.72E+16
Substances:	6.73E+16

Toxicity/Persistence/Bioaccumulation Value from Observed Release	
Hazardous Substances:	0.00E+00

Toxicity/Persistence/Bioaccumulation Factor:	0.00E+00
--	----------

Sum of Source Hazardous Waste Quantity Values:	0.00E+00
--	----------

Hazardous Waste Quantity Factor:	0
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Waste Characteristics Factor Category:	0
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## SW PATHWAY: OVERLAND FLOW/FLOOD COMPONENT HUMAN FOOD CHAIN THREAT TARGETS



VIP CLEANERS - 06/07/95

Level I Concentrations

- N/A and/or data not specified

Level II Concentrations

- N/A and/or data not specified

Most Distant Level I Sample

- N/A and/or data not specified

Most Distant Level II Sample

- N/A and/or data not specified

VIP CLEANERS - 06/07/95

Level I Concentrations

Fishery	Annual Production (pounds)	Human Food Chain Population Value
---------	-------------------------------	--------------------------------------

- N/A and/or data not specified

=====

Sum of Human Food Chain Population Values: 0.00E+00

Level I Concentrations Factor: 0.00E+00

VIP CLEANERS - 06/07/95

Level II Concentrations

Fishery	Annual Production (pounds)	Human Food Chain Population Value
---------	-------------------------------	--------------------------------------

- N/A and/or data not specified

=====

Sum of Human Food Chain Population Values: 0.00E+00

Level II Concentrations Factor: 0.00E+00

VIP CLEANERS - 06/07/95

Potential Contamination

	Annual Production (pounds)	Type of Surface Water Body	Average Annual Flow (cfs)	Pop. Value (Pi)	Dilution Weight (Di)	Pi*Di
Fishery						

- N/A and/or data not specified

=====

Sum of (Pi\*Di): 0.00E+00

Potential Human Food Chain Contamination Factor: 0.00E+00

Food Chain Individual

Location of Nearest Fishery: N.A.

Food Chain Individual Factor: 0.00

SW PATHWAY: OVERLAND FLOW/FLOOD ENVIRONMENTAL THREAT WASTE CHARACTERISTICS  
VIP CLEANERS - 06/07/95

Hazardous Substance	Eco- toxicity Value	Persistence Value	Bio- accum. Value	Ecotoxicity/ Persistence/ Bioaccum. Value
---------------------	---------------------------	----------------------	-------------------------	--

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SW PATHWAY: OVERLAND FLOW/FLOOD ENVIRONMENTAL THREAT WASTE CHARACTERISTICS  
VIP CLEANERS - 06/07/95

## Hazardous Substances Found in an Observed Release

Sample Observed Release No.	Hazardous Substance	Eco- toxicity Value	Persistence Value	Bio- accum. Value	Ecotoxicity/ Persistence/ Bioaccum. Value
--------------------------------	---------------------	---------------------------	----------------------	-------------------------	--

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- N/A and/or data not specified

SW PATHWAY: OVERLAND FLOW/FLOOD ENVIRONMENTAL THREAT WASTE CHARACTERISTICS  
VIP CLEANERS - 06/07/95

## Ecotoxicity/Persistence/Bioaccumulation Value from Source

Hazardous Substances:	6.61E+16
Hazardous Substances:	6.61E+16
Hazardous Substances:	6.61E+16
Hazardous Substances:	6.71E+16
Hazardous Substances:	6.72E+16
Hazardous Substances:	6.73E+16

## Ecotoxicity/Persistence/Bioaccumulation Value from Observed

Release Hazardous Substances:	0.00E+00
-------------------------------	----------

## Ecotoxicity/Persistence/Bioaccumulation Factor:

0.00E+00
----------

## Sum of Source Hazardous Waste Quantity Values:

0.00E+00
----------

## Hazardous Waste Quantity Factor:

0
---

## Waste Characteristics Factor Category:

0
---

## SW PATHWAY: OVERLAND FLOW/FLOOD COMPONENT ENVIRONMENTAL THREAT TARGETS

VIP CLEANERS - 06/07/95

Level I Concentrations

- N/A and/or data not specified

Level II Concentrations

- N/A and/or data not specified

Most Distant Level I Sample

- N/A and/or data not specified

Most Distant Level II Sample

- N/A and/or data not specified



VIP CLEANERS - 06/07/95

Level I Concentrations

Sensitive Environment	Distance from Probable Point of Entry to Sensitive Env. (miles)	Sensitive Environment Value
-----------------------	---	-----------------------------------

---

- N/A and/or data not specified

---

Sum of Sensitive Environments Values: 0

Wetlands

Wetland	Distance from Probable Point of Entry to Wetland (miles)	Wetlands Frontage (miles)
---------	--	------------------------------

---

- N/A and/or data not specified

---

Total Wetlands Frontage: 0.00 Miles Total Wetlands Value: 0

=====

Sum of Sensitive Environments Value + Wetlands Value: 0.00E+00

Level I Concentrations Factor: 0.00E+00

VIP CLEANERS - 06/07/95

Level II Concentrations

Sensitive Environment	Distance from Probable Point of Entry to Sensitive Env. (miles)	Sensitive Environment Value
-----------------------	---	-----------------------------------

---

- N/A and/or data not specified

---

Sum of Sensitive Environments Values: 0

Wetlands

Wetland	Distance from Probable Point of Entry to Wetland (miles)	Wetlands Frontage (miles)
---------	--	------------------------------

---

- N/A and/or data not specified

---

Total Wetlands Frontage: 0.00 Miles      Total Wetlands Value: 0

=====

Sum of Sensitive Environments Value + Wetlands Value: 0.00E+00

Level II Concentrations Factor: 0.00E+00

## VIP CLEANERS - 06/07/95

Potential ContaminationSensitive Environments

Type of Surface		Sensitive Environment
Water Body	Sensitive Environment	Value

Wetlands

Type of Surface		Wetlands	Wetlands
Water Body	Sensitive Environment	Frontage	Value

- N/A and/or data not specified

## VIP CLEANERS - 06/07/95

Type of Surface	Sum of Sens. Environment Values(Sj)	Sum of Wetland Frontage Values(Wj)	Dilution Weight (Dj)	Dj(Wj+Sj)
Water Body				

- N/A and/or data not specified

Sum of Dj(Wj+Sj): 0.00E+00  
Sum of Dj(Wj+Sj)/10: 0.00E+00

=====

Potential Contamination Sensitive Environment Factor: 0.00E+00

Likelihood of Exposure

No. Source ID	Level of Contamination
---------------	------------------------

---

- N/A and/or data not specified

---

Likelihood of Exposure Factor: 0

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VIP CLEANERS - 06/07/95

Source: 0 (null)

Source Hazardous Waste Quantity Value: 0.00

Hazardous Substance	Toxicity Value
------------------------	-------------------

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VIP CLEANERS - 06/07/95

Sum of Source Hazardous Waste Quantity Values:

0.00E+00

Waste Characteristics Factor Category:

0



**Toxicity Factor:**

8.21E

VIP CLEANERS - 06/07/95

## Targets

Level I Population: 10.0 Value: 0.00

Level II Population:	0.0	Value:	0.00
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- N/A and/or data not specified

Resident Individual: (null) Value: 0.00

Terrestrial Sensitive Environment	Value
-----------------------------------	-------

- N/A and/or data not specified

**Terrestrial Sensitive Environments Factor: 1.304859920310437470000000000000000000000000e+180**

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SOIL EXPOSURE PATHWAY	NEARBY POPULATION	THREAT	LIKELIHOOD OF EXPOSURE
1. Direct contact with soil	1. Residential population	1. Contaminated soil	1. High
2. Ingestion of soil	2. Agricultural population	2. Contaminated soil	2. High
3. Inhalation of soil dust	3. Industrial population	3. Contaminated soil	3. High
4. Indirect contact with soil	4. Commercial population	4. Contaminated soil	4. High

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VIP CLEANERS - 06/07/95

## Likelihood of Exposure

No. Source ID	Level of Contamination	Attractiveness/ Accessibility	Area of Contam. (sq. feet)
0 &eüPΦ)•â-▲= u♣3 <sup>L</sup> W ëF•ëV <sup>n</sup> ø <sup>~</sup>	9504	774910509	
0 (null)		PR▲ <sub>7</sub> _6.0E-154 1.7E-76 9.7E+246 ▲-3- <sup>^</sup>	

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SOIL EXPOSURE PATHWAY NEARBY POPULATION THREAT WASTE CHARACTERISTICS

VIP CLEANERS - 06/07/95

Source: 0

Source Hazardous Waste Quantity Value: 1.00

Hazardous Substance	Toxicity Value
------------------------	-------------------

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(null)	-8192
--------	-------

VIP CLEANERS - 06/07/95

Toxicity Factor:	3.24E+03
Sum of Source Hazardous Waste Quantity Values:	5.88E+03
Hazardous Waste Quantity Factor:	0

OBSERVED RELEASE

No. Sample ID	Distance (miles)	Level of Contamination
---------------	---------------------	------------------------

- N/A and/or data not specified

=====

Observed Release Factor: 0

## AIR PATHWAY LIKELIHOOD OF RELEASE

VIP CLEANERS - 06/07/95

## Gas Migration Potential

## GAS POTENTIAL TO RELEASE

Source ID	Source Type	Gas	Gas	Gas	Sum (B+C)	Gas
		Contain. Value (A)	Type Value (B)	Migrtn. Potent. Value (C)		Potential to Rel. Value A(B+C)

---

- N/A and/or data not specified

---

Gas Potential to Release Factor:

0

Source: GROUND WATER

Gaseous Hazardous Substance	Hazardous Substance Gas Migration Potential Value
Dichloroethene, 1,1-	17
Dichloroethylene, trans-1,2-	17
Dichloropropane, 1,2-	17
Tetrachloroethene	17
Trichloroethylene	17
Vinyl chloride	17

Average of Gas Migration Potential Value for 3 Hazardous Substances: 17.000

=====

Gas Migration Potential Value From Table 6-7: 17

## AIR PATHWAY LIKELIHOOD OF RELEASE

VIP CLEANERS - 06/07/95

## Particulate Migration Potential

## PARTICULATE POTENTIAL TO RELEASE

Source ID	Source Type	Partic.	Partic.	Partic.	Sum	Partic.
		Contain.	Source	Migrtn.		Potential
		Type	Potent.	Potent.		to Rel.
		Value	Value	Value		Value
		(A)	(B)	(C)	(B+C)	A(B+C)

---

- N/A and/or data not specified

---

Particulate Potential to Release Factor:

0



AIR PATHWAY LIKELIHOOD OF RELEASE

VIP CLEANERS - 06/07/95

Source: GROUND WATER

Particulate Hazardous Substance

---

## AIR PATHWAY WASTE CHARACTERISTICS

VIP CLEANERS - 06/07/95

Hazardous Substance	Toxicity Value	Gas Mobility Value	Particulate Mobility Value	Toxicity/ Mobility Value
---------------------	-------------------	--------------------------	----------------------------------	--------------------------------

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## AIR PATHWAY WASTE CHARACTERISTICS

VIP CLEANERS - 06/07/95

## Hazardous Substances Found in an Observed Release

Sample Observed Release ID Hazardous Substance	Particulate Toxicity/ Mobility Value	Gas Toxicity/ Mobility Value
---	--	------------------------------------

---

- N/A and/or data not specified

- N/A and/or data not specified

Toxicity/Mobility Value from Observed Release Hazardous  
Substances:

0.00E+00

Toxicity/Mobility Factor:

0.00E+00

Sum of Source Hazardous Waste Quantity Values:

0.00E+00

Hazardous Waste Quantity Factor:

0

Waste Characteristics Factor Category:

0

AIR PATHWAY TARGETS

VIP CLEANERS - 06/07/95

## Actual Contamination

No. Sample ID	Distance (miles)	Level of Contamination
---------------	---------------------	------------------------

- N/A and/or data not specified

Potential Contamination

Distance Categories Subject to Potential Contamination
---

Population
------------

Value
-------

Potential Contaminantion Factor:	0.0000
Potential Contaminantion Factor:	0.0000
Potential Contaminantion Factor:	0.0000
Potential Contaminantion Factor:	0.0000
Potential Contaminantion Factor:	0.0000
Potential Contaminantion Factor:	0.0000
Potential Contaminantion Factor:	0.0000

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%2d %-20.20s %5.3lf %-10.10s

VIP CLEANERS - 06/07/95

Nearest Individual Factor

Distance in miles: Potentia

Nearest Individual Value: 4.9353868784296509300000000000000000000000e+257

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Resources

Resource Value: 4.9353868784190119800000000000000000000000e+257

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Actual Contamination, Sensitive Environments

Sensitive Environment	Distance (miles)	Sensitive Environment Value
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- N/A and/or data not specified

Actual Contamination, Wetlands

Distance Category	Wetland Acreage	Wetland Acreage Value
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- N/A and/or data not specified

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(Sum of Sensitive Environments + Wetlands Values)

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REFERENCES

VIP CLEANERS - 06/07/95